# Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

12824

Application ID:

Title of Invention:

09682934

METHOD FOR CONTRAST

MATCHING OF MULTIPLE IMAGES OF

THE SAME OBJECT OR SCENE TO A

**COMMON REFERENCE IMAGE** 

First Named Inventor:

Gopal Avinash

Domestic/Foreign Application:

**Domestic Application** 

Filing Date:

null

Effective Receipt Date:

2001-11-01

Submission Type:

**Utility Patent Filing** 

Filing Type:

new-utility

. . .

\_\_\_\_\_

Confirmation Number:

0

Attorney Docket Number:

120768

Digital Certificate Holder:

cn=Kevin Mierzwa, ou=Registered Attorneys, ou=Patent and Trademark

Office, ou=Department of Commerce, o=U.S. Government, c=US

Certificate Message Digest:

cWOke49VKYRU6+NtzL0Fhw==

ikani n

Total Fees Authorized:

\$780.0

Payment Category:

DA - Deposit Account

Deposit Account Number:

500476

Deposit Account Name:

Kevin G. Mierzwa

# TRANSMITTAL FORM



Attorney Docket Number:

120768

# METHOD FOR CONTRAST MATCHING OF MULTIPLE IMAGES OF THE SAME OBJECT OR SCENE TO A COMMON REFERENCE IMAGE

First Named Inventor: Gopal B. Avinash

SUBMITTED BY

ļĻ

Electronic Version 1.0.2

Stylesheet Version: 1.0

Name: Kevin G. Mierzwa

Registration Number: 38049

Electronic Signature Mark: **Kevin G.**Date Signed: **20011101** 

Mierzwa Date Signed: 2001110

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

### Attached Files:

patent-assignment

specification

declaration

declaration

declaration

bibd-transmittal

fee-transmittal

GEMS0135asgn.xml

specification.xml

Declaration.tif

Declaration2.tif

GEMS0135apds.xml

APP\_ID=09682934 Page 1 of 5

### Attached Image File(s):

Declaration.tif

Declaration2.tif

APP\_ID=09682934 Page 2 of 5

Comments:

APP\_ID=09682934 Page 3 of 5

### DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Attorney Docket No.. GEMS-A 0135 PUS (120768)

As a below named invento.	r, I hereby declare th	at:	
My residence, post office a	ddress and citizensh	ip are as stated below next	to my пате.
I believe I am the original, names are listed below) of	first and sole inven- the subject matter w	or (if only one name is list hich is claimed and for whic	ed below) or an original, first and joint inventor (If plu th a patent is sought on the invention entitled;
the specification of which:			
į i	(if applicable)	al Application Number	oplication Serial No; and was amended
I hereby state that I have amended by any amendment	reviewed and unde ent specifically referre	rstand the contents of the dot above.	above identified specification, including the claims,
i acknowledge the duty to o	disclose information v	vhich is material to patentat	bility as defined in 37 CFR § 1.56.
andificate or SER(a) of an	y PCT International have also identified	Application which designate I below any forelon applica	(b) of any foreign application(s) for patent or inventor and at least one country other than the United States atlon for patent or Inventor's certificate, or of any PC in which priority is claimed:
Prior Foreign Application(s)	):		Certified
	Priority	Claimed No	Copy Attached Yes No
(Number)	(Country)	(Day/Month/Year	Filed)
designating the United State not disclosed in the prior L	tes of America, listed Inited States or PCT uty to disclose inform	below and, insofar as the s International Application in Pation which is material to	cation(s), or 365(c) of any PCT International Application subject matter of each of the claims of this application in the manner provided by the first paragraph of 35 US patentability as defined in 37 CFR §1,56 which becam PCT international filing date of this application.
Prior U.S Application(s) Of PCT Parent Number:	3		
(Serial Number)	(Da	y/Month/Year Filed)	(Palented, pending, abandoned)
I hereby claim the benefit u	nder 35 USC § 119(6	o) of any United States prov	Isional application listed below:
(Application Number)		(Day/Month/Year Filed)	<del></del>

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Peter J. Vogel. No. 41,363; Michael A. Della Penna, Reg. No. 45,697, John F. Beninati, Reg. No. 40,510 GE Medical Systems 3000 North Grandview Boulevard Waukesha, WI 53188 Customer No. 6379

Ronald E. Myrick, Reg. No. 26,315, Henry J. Polcinski, Reg. No. 26,621, Jay L. Chaskin, Rog. No. 24,030 General Electric Company 3135 Easton Turnpike Fairfield, CT 06431 Customer No. 27963

John A. Artz Reg. No. 25,824; John S. Artz Reg. No. 36,431; Kevin G. Mierzwa Reg. No. 38,049; Robert P. Renke Reg. No. 40,783; Angela M. Brunetti Reg. No. 41,647, Thomas E. Donohue, Reg. No. 44,660; Steven W. Hays, Reg. No. 41,823, 28333 Telegraph Road, Suite 250, Southfield, MI 48034
Customer No. 27256

Address all correspondence and telephone calls to.

Kovin G Mierzwa ARTZ & ARTZ, P.C. 28333 Telegraph Suite 250 Southfield, MI 48034 (248) 223-9500

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or impresonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of gole or firshinventor:	Gopal B, Avinash
Full name of sole or first inventor:  Inventor's signature Achild Grant	Date (0/30/200)
	TAINTA
Post Office Address same as residence	CitizenshipINUTA
Residence 4.915 SOUTH RADISSON	COURI
NEW REPLIN. WI 53151	

### FEE TRANSMITTAL

Electronic Version 1.1.0 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

Ę

# TOTAL FEES AUTHORIZED: \$ 780

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

m :.	<b>A</b>	Missingly ave
Deposit	Account	Number:

50-0476



Deposit Account Name:

John A. Artz, P.C.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge the Issue Fee Set in 37 C.F.R. Section 1.18 at the Mailing of the Notice of Allowance

SUBMITTED BY

Authorized Name:

Kevin G. Mierzwa

Electronic Signature Mark:

Kevin G. Mierzwa

Date Signed:

20011101

#### BASIC FILING FEE

Fee Description	Fee Code	Fee Paid	
Utility Filing Fee	101	\$ 740	

Subtotal For Basic Filing Fee: \$ 740

### **EXTRA CLAIM FEES**

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	103	\$ 18	0	\$ 0
Independent Claims: 3	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

Subtotal For Additional Fees: \$ 40